

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	657	318/471.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/29 14:42
L2	444	318/806.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/29 14:43
L3	618	318/490.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/29 14:43
L4	191	361/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/29 14:43
L5	1014	361/23.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/29 14:43
L6	107	361/28.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/29 14:43
L7	2930	1 or 2 or 3 or 4 or 5 or 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/29 14:44
L8	0	7 and (dc adj2 motor) and (\$5controller or \$5processor) and ((temperature near6 (predeterm\$6 or threshold)) with (set\$5 or table or lut or memory or stor\$4)) and ((temperature near3 (estimat\$6 or calculat\$6 or comput\$6)) with (resistance near3 (coil or winding or phase)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/29 14:50
S1	235	(dc adj2 motor) and (temperature with resistance with (coil or winding))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 11:32
S2	76	S1 and ((temperature or heat) with (calculat\$6 or estimat\$6 or comput\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 15:08

## EAST Search History

S3	33	S2 and (((coil or winding) near3 resistance) with (calculat\$6 or estimat\$6 or comput\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 15:57
S4	34104903	JP-1-248927 A JP-2002-22813 A JP-2002-367307 A JP-2003-009589 A EP S1 "312" "932"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 15:13
S5	0	("(JP-1-248927AJP-2002-22813AJP-2002-367307AJP-2003-009589AEP1312932).pn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/15 15:14
S6	329871	compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 15:51
S7	11798	S6 and (temperature with (estimat\$6 or calculat\$6 or comput\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 15:52
S8	3	S3 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 15:52
S9	79	(dc adj2 motor) and (((coil or winding) near3 resistance) with (calculat\$6 or estimat\$6 or comput\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 15:58
S10	33	S9 and ((resistan\$2 near3 (calculat\$6 or estimat\$6 or comput\$6)) with (current or voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 16:01
S11	33	S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 16:52
S12	8	S11 and (characteristic with (temperature or resistance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 16:53
S13	17	("1728803"   "1952072"   "2825027"   "2912644"   "3195044"   "3207980"   "3769576"   "4083001"   "4453122"   "4829234"   "4897584").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 17:02
S14	2	"5510687".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 14:27

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S15	1	S14 and (temperature with resistance with (characteristic or coefficient or constant or measur\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 11:33
S16	0	"5510687".pn. and time and (duty or ratio or amplitude) and calibrat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 14:29
S17	1	"5510687".pn. and time and calibrat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 14:43
S18	0	S17 and (modulat\$6 or ratio or amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 14:30
S19	1	S17 and (position or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 14:33
S20	1	S19 and drop\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 14:34
S21	2	"5510687".pn. and (period or duty or amplitude or magnitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 17:07
S22	15944	(motor with (coil or winding)) and temperature and resistan\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:28
S23	14282	S22 and (duty or period or time or (amplitude adj2 modulat\$6) or PAM or ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:29
S24	1038	S23 and ((calculat\$6 or estimat\$6 or comput\$6) with resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:48
S25	462	S24 and ((calculat\$6 or estimat\$6 or comput\$6) with temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:49
S26	317	S25 and voltage and current and (position or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:32

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S27	181	S26 and ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:47
S28	255	S23 and ((calculat\$6 or estimat\$6 or comput\$6) with ((winding or coil) near3 resistance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:49
S29	135	S24 and ((calculat\$6 or estimat\$6 or comput\$6) with ((coil or winding) near3 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:50
S30	102	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:51
S31	52	S30 and (current near6 differen\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:51
S32	1	S30 and (duty near6 differen\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:53
S33	9	S30 and (angle or position) and (coordinate near6 system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:54
S34	0	"5510687".pn. and compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 17:08
S35	2	"5510687".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 17:08
S36	0	S35 and compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 17:14
S37	1	S35 and (temperature with (set\$5 or predeterm\$6 or threshold)) and (temperature with (calculat\$6 or estimat\$6 or comput\$6 or equation or fomula))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 17:16

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S38	1	S35 and (temperature with (set\$5 or predeterm\$6 or threshold or fixed)) and (temperature with (calculat\$6 or estimat\$6 or comput\$6 or equation or fomula))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 17:29
S39	1	S35 and ((temperature near4 (set\$5 or predeterm\$6 or threshold or fixed)) same (temperature with (calculat\$6 or estimat\$6 or comput\$6 or equation or fomula)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 17:31
S40	0	S35 and ((start\$6 near6 motor) with (time or period or interval))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 17:33
S41	0	S35 and ((voltage near5 drop\$5) with (switch\$3 or transistor\$3 or diod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 17:34
S42	1	S35 and (voltage near5 drop\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 17:39
S43	0	S35 and inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 17:40
S44	0	S35 and ((motor or rotor) with position)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/16 17:40